

Title (en)
A STABLE SUNSCREEN COMPOSITION

Title (de)
STABILE SONNENSCHUTZZUSAMMENSETZUNG

Title (fr)
COMPOSITION PHOTOPROTECTRICE STABLE

Publication
EP 2632418 B1 20141231 (EN)

Application
EP 11764193 A 20111004

Priority

- EP 11150730 A 20110112
- IN 2951MU2010 A 20101025
- EP 2011067279 W 20111004
- EP 11764193 A 20111004

Abstract (en)
[origin: WO2012055678A1] The present invention relates to a personal care composition, particularly, a stable sunscreen composition. The problem associated with a dibenzoylmethane sunscreen is its relatively unstable nature, especially in the presence of a UV-B sunscreen. There is a need for using more readily and easily available compound as a sunscreen stabilizer thereby ensuring reduced cost of such sunscreen compositions. The present inventors have worked intensively on solving this problem and found that a derivative of an active (gingerol) found in ginger i.e. zingerone, provides for such improved stability.

IPC 8 full level
A61K 8/35 (2006.01); **A61K 8/37** (2006.01); **A61Q 17/04** (2006.01)

CPC (source: EP)
A61K 8/35 (2013.01); **A61K 8/37** (2013.01); **A61Q 17/04** (2013.01)

Cited by
WO201618885A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012055678 A1 20120503; BR 112013009933 A2 20160705; CA 2812715 A1 20120503; CA 2812715 C 20181211;
CN 103249394 A 20130814; CN 103249394 B 20160427; EA 024835 B1 20161031; EA 201300497 A1 20130830; EP 2632418 A1 20130904;
EP 2632418 B1 20141231; ES 2534070 T3 20150417; JP 2013544801 A 20131219; JP 5851513 B2 20160203; MX 2013004680 A 20130514;
MX 339838 B 20160614; ZA 201302506 B 20140625

DOCDB simple family (application)
EP 2011067279 W 20111004; BR 112013009933 A 20111004; CA 2812715 A 20111004; CN 201180051516 A 20111004;
EA 201300497 A 20111004; EP 11764193 A 20111004; ES 11764193 T 20111004; JP 2013535342 A 20111004; MX 2013004680 A 20111004;
ZA 201302506 A 20130408